Touch

User Manual

Please retain this manual properly for future reference

Genee World

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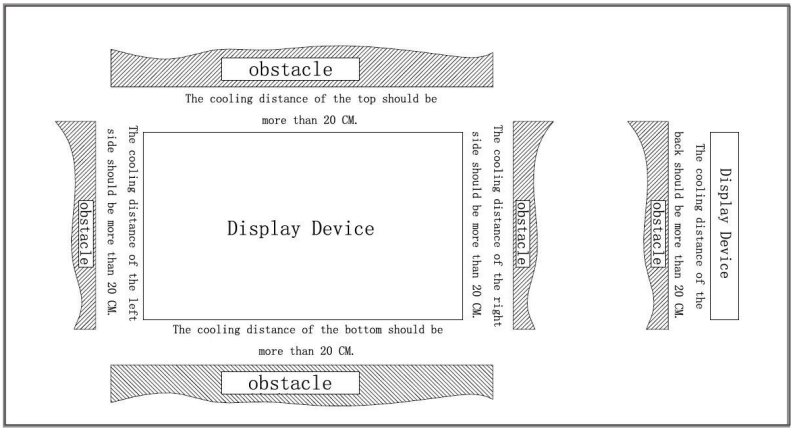
The Load-bearing of the mounting rack:
Please choose the rack or sliding saddle specified by the manufacturer. Make sure that the home-made rack's bearing capacity and also the bearing capacity of the support platform, is 4 times more than the actual weight capacity. Keep the LED Interactive Multi-touch Display stable at all times.

The load-bearing of the mounting surface:
The bearing capacity of the mounting surface needs to be 4 times more than the actual weight capacity. Make sure that the material of the mounting surface is stable enough and consists of a strong material.

Heat Dissipation

Cooling Requirements	The distance from the mounting surface (cm)			
Nominal Power	Left/ right side	Top	Bottom	Back
Above 100W	10	20	20	10

Tips: Keep the air flowing and make sure that the vent hole area of the top, left/right side and bottom are no less than 50% of the sealing area, if the LED interactive multi-touch display will be installed into a wall or box.


obstacle
The cooling distance of the top should be more than 20 CM.
obstacle
The cooling distance of the left side should be more than 20 CM.
Display Device
The cooling distance of the right side should be more than 20 CM.
obstacle
The cooling distance of the bottom should be more than 20 CM.
obstacle
obstacle
The cooling distance of the back should be more than 20 CM.
Display Device

02 Notes

Key Notes:

- All electronic components should be installed or placed out of children's reach
- Do not use other power cords except for what is provided with the screen
- Do not attempt to repair anything, without consulting a qualified technician
- Make sure the line voltage corresponds to the power of the receiving host before use. Unplug the receiving host when unused for long periods of time
- Must use the three-phase power socket and make sure there is a ground contact
- Do not install or place the device near any heat sources, such as a furnace, heat transfer tube, power amplifier, etc. Do not expose this device to direct sunlight, dust and moisture. Do not install the device in any place which may have mechanical vibrations or could lead to a vulnerable strike. For better performance, it should be placed far away from high voltage transmission grid, large metal objects and so-on
- Disconnect the power immediately and unplug when there is abnormal sound or smell in the device. Do not use the device and call the qualified service personnel for maintenance
- There should not be any liquid or other metals in the device. If any, power off and disconnect the power and call the qualified service personnel
- Do not use any chemical reagent for the device's body cleaning as it may result in deterioration or damage to the paint. For any dust or dirt, use a warm cloth and clean it after power disconnected. The IR Touch LED Display should be gently wiped down with a clean soft cloth, when dirty
- Do not turn on and off the device frequently as it will shorten the service life of the device. Turn on the device three minutes later after a normal power off
- Do not set the brightness and contrast ratio to maximum in long term so as to lengthen the service life of the device
- Do not place the device on an unstable stand bracket or desk, or else the device might tip over and get damaged
- Take extra care when moving the device to avoid any damage to the screen
- Should follow the operation manual of the manufacturer and install this device and should only use the accessories for installation recommended by the manufacturer
- The wall mounting of the device is only applicable on a cemented wall, solid masonry wall and a wood siding wall that could bear more than three times the weight of the device and should also be good for ventilation. For other walls such as a Steel structure wall or one with a hollow structure or a glass or marble wall. The walls ability to bear the device should be analysed to make sure that there will be reduced risks.

Introduction

The LED interactive multi-touch display is a multi- function teaching device with functions of interactive teaching *digital demo *multi-media presentation *touch control operation and handwriting input. From design and production, it is feature rich and produced with a focus on the education industry . This device has the advantages of convenience for observing and operating, all-digital intelligent control, writing *modifying and deleting freely on the screen with fingers or light-proof objects. This interactive screen is the perfect device for modernized interactive education & presenting.

Features:

- Design specifically for both educational and business interactive presentations
- High brightness and contract ratio display and clearly visible in bright light or indoor and outdoor environment
- One key power saving mode (the backlight brightness was lowered and power saved) when there is a need for low brightness during operation
- With advanced IR scanning sensor technology and HID drive free, plug and play
- The graphic processing is based on vector graphics with high compression and no distortion etc
- Multiple pen types, line widths and colours
- Strong edit function and supports real-time editing
- Multiple backgrounds and supports custom backgrounds, free insert of figures and images
- Intelligent recognition of geometric figures. With features of variety figures recognition, high discrimination and multi- pen recognition etc
- Ink-brush simulation with vigorous and forceful calligraphy
- Written documents can be saved as formats in PDF, GIF, PNG, TIFF and BMP etc.
- Simulate mouse operation
- Dual-point touch and multi- finger roaming
- User management with functions of user adding and deleting, user switch over and user customization etc. This enables the software configuration close to user's operation habits
- Support other apps
- Handwriting English, numbers and special characters recognition

Basic Operations

Power On

- Power the Touch LED Display with 100~240V 50/60Hz AC
- Turn on the ship form switch on the bottom of the Touch LED Display (beside the power interface) to power on (the indicator light is red)
- Press "Power" on the Touch LED Display or "Standby" on the remote control to switch on the Touch LED Display (the indicator light is green now). Press "Computer" to turn on the computer (only applicable to the model with built in PC.

Power Off

- If you want to turn off the touch LED display temporary, press "Power" on the touch LED display. Press "Computer" on the panel to turn off the computer when it is in the ON status (only applicable to the model with built in PC)
- If you want to turn off the touch LED display completely, turn off the ship form switch on the bottom of the touch LED display (beside the power interface) or unplug the power cord
- For the model with built in PC, turn off the PC and disconnect the power

Software Installation

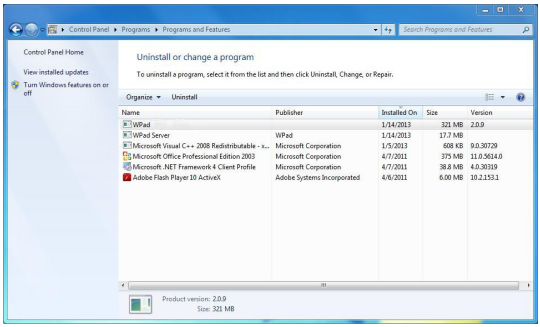
Recommend system configuration:
CPU: Inter(R) Core i3 2.27GHz or AMD CPU with same performance
RAM: 1GB
Hard disk: 1GB free space
Video card: Support DirectX 9 or higher

Software Installation

- The touch LED display with built-in computer has installed the latest version of the writing software by factory default and can skip the following steps
- HID free drive function is only applicable to Vista, Windows 7 or a higher version (realize the functions of multi-touch etc.). The touch LED display with Windows XP version should install/run the software for normal use
- Insert the official USB cable into the USB ports of the computer and touch LED display
- Insert the official software installation disk into the computer.
- Select the inserted software, follow the instructions and complete the installation of the touch LED display software
- The computer needs to then be restarted in order to activate the software after the installation is completed. Then Save all the files in the computer and restart

Software Uninstallation

If you are sure to delete the touch LED display software from your computer, click “Add or Remove Programs” in “Control Panel”. Choose “WPad” and click “Uninstall” to uninstall.

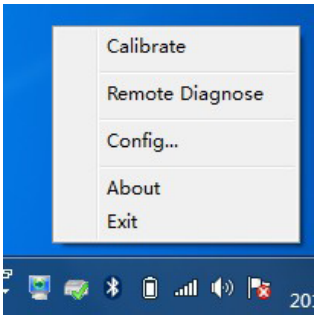


06 Software Calibration

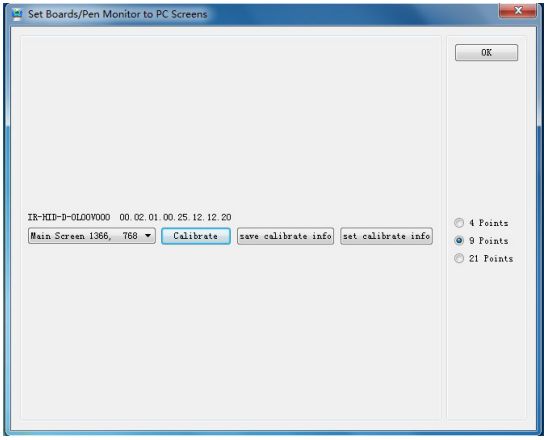
To function properly, the handwriting of the projected image on the touch LED display should coincide with the actual one, aiding it to calibrate accurately. The following situations need calibration.

- The touch LED display is used for the first time.
- The drive has been reinstalled.
- The computer connected to the touch LED display has been changed
- The touch LED display is with nine-point calibration. Steps for calibration are as follow:

1. Connect all devices necessary and run the touch LED display drive.
2. Click the drive icon of the touch LED display at the right bottom of the screen and you can see the following:



3. Choose "9 Points" and click "calibrate" as shown below.



4. Vertically touch the centre of the flashing "+" with the touch LED display pen tip until the flashing "+" moves to the next calibration point . Thus one point is calibrated. Follow the instructions in the calibration interface and complete the calibration of the other points. The software will return to the desktop automatically at once. Calibration completed.

Calibration for Windows 7 version:
1. Connect the PC and writing screen touch USB port with the official USB cable.
2. Choose "Tablet PC Settings" in "Control Panel".

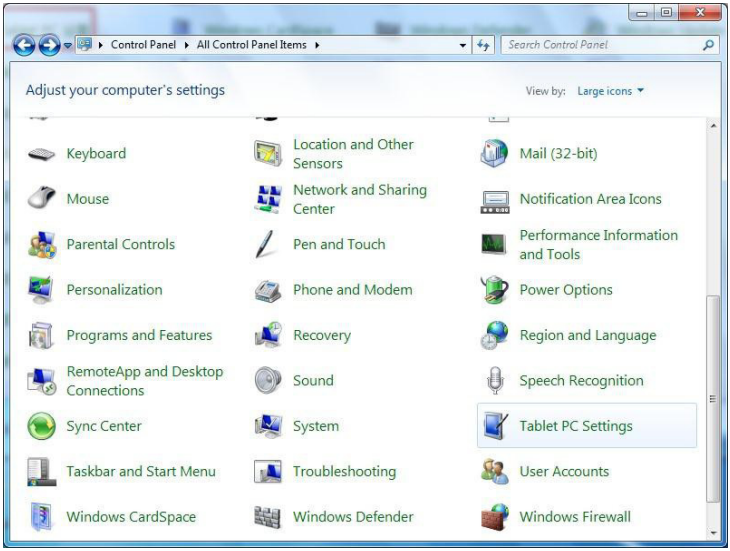


Table PC Set

Choose Calibrate... in Tablet PC Set window.

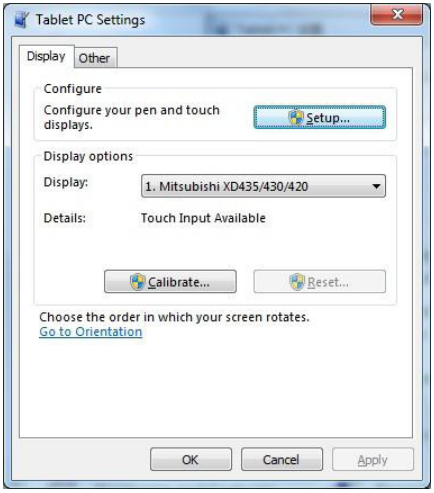
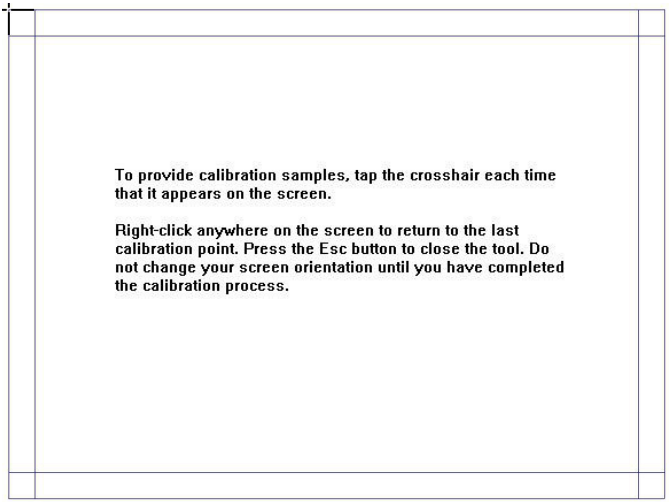


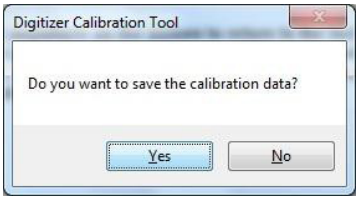
Table PC Set

Vertically touch the centre of the flashing "+" with the writing screen pen tip until the flashing "+" moves to the next calibration point and thus one point is calibrated. Follow the instructions in the calibration interface and complete the calibration of the other points.


To provide calibration samples, tap the crosshair each time that it appears on the screen.
Right-click anywhere on the screen to return to the last calibration point. Press the Esc button to close the tool. Do not change your screen orientation until you have completed the calibration process.

Calibration Interface

Click "Yes" to complete calibration.



Calibration Completed

Notes:

- For good writing accuracy, you should use the official pen to calibrate. Do not calibrate with your finger
- Wrong calibration may lead to the abnormal function of the touch screen and this requires re calibration
- Pressing "ESC" during calibration can cancel the current calibration operation
- There are minor differences between the calibration interfaces of different version software. Follow the instructions in actual interface and calibrate

10 OSD Menu Introduction

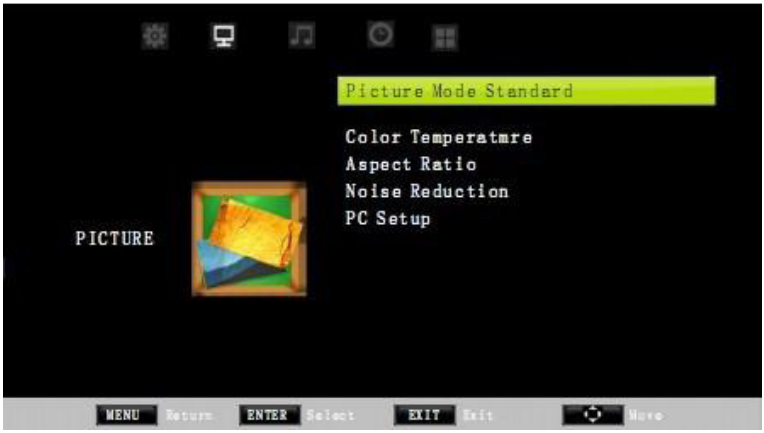
Passageway Selection:

Automatic detection of signal resource: turn on or no signal, our equipment will automatically detect the signal resource and switch signal resource, the signal list and the order are as bellow:
VGA 1, VGA2, VGA3, HDMI1, HDMI2, HDMI3.
1. Press "Signal Source" in the remote control to get the signal source list
2. Press ▲▼ to choose the desired signal passageway
3. Press "Confirm" to enter the passageway

Press "menu" to display the menu. Press ▲▼◄► to choose a submenu.

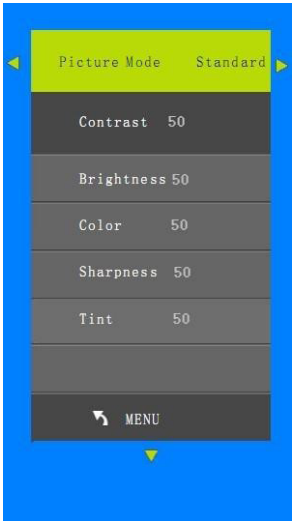
Picture menu → Sound menu → Time menu → Option menu

In the picture menu, we could choose picture mode, colour temperature, aspect ratio, noise reduction, PC set. Press ▲▼ to choose the corresponding option.



Picture

- Press ◄/► to choose picture menu, the options will be different based on the kind of the signal resource
- Press ▲/▼ to choose
- Press "confirm" to adjust the option's value
- Press "confirm" to get into submenu
- Press "menu" to return to previous menu
- Press "exit" to escape the menu



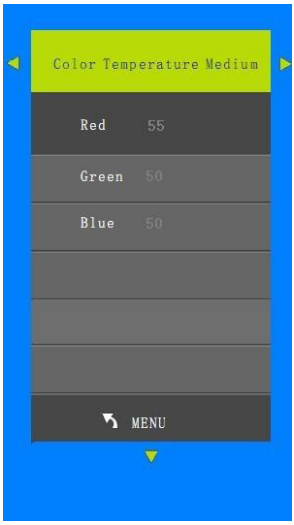
Get into the picture mode menu, the contrast, brightness, colour, sharpness and tint will be displayed, you could press ▲/▼ to switch options if the mode is set to "User".

Picture mode

- Press ▲/▼to choose the option
- Press ◄/►to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Notice: The "tint" option will be active only in the NTSC signal resource option.

Get into the "tint" menu; the three options (red, green, blue) will be displayed. Press ▲/▼ to switch options.



Colour Temperature:

- Press ▲/▼ to choose the option
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

When in the aspect ratio menu. 6 options will be displayed They are: auto, 4:3, 16:9, zoom 1, zoom 2 and Just Scan. Press ▲/▼ to choose the option. The options may be different based on the signal resource.

Aspect ratio mode

- Press ▲ / ▼ to choose the option
- Press ◀ / ▶ to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Get into the submenu of Noise Reduction, you could choose low, middle, high option, press ▲/▼ to choose the option.

- Press ▲/▼ to choose the option
- Press ◀/▶ to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

14 Screen Menu

When in the submenu of PC set. There will be five options: auto adjust, horizontal position, vertical position, size, phase. Press ▲/▼ to choose the option.

- Press ▲/ ▼ to choose the option
- Press ◄/►to adjust the option's value
- Press confirm to adjust the window automatically (The brighter the edges are, the more accurate the adjustment will be)
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

When in the sound menu, there will be six options: sound mode, balance, auto volume, surround sound, SPDIF mode, EQ. Press ▲/▼ to switch options.

Sound

- Press ◄/► to choose sound mode
- Press ▲/▼ to choose the option
- Press ◄/► to adjust the option's value
- Press enter to get into the submenu
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

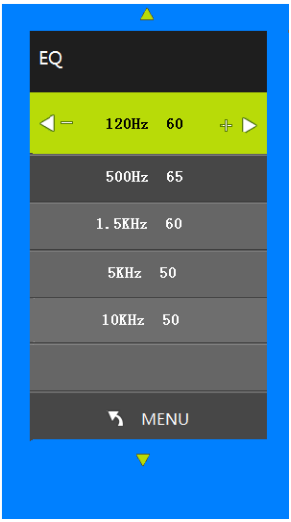
Get into the sound mode submenu, the treble and base could be chosen after the sound mode is changed to be "user". Press ▲/▼ to switch options.

- Press ▲/▼ to choose the option
- Press ◀/▶ to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Get into surround sound option; you could turn on/ off the surround. Press ▲/▼ to switch options.

- Press ▲/▼ to choose the option
- Press ◀/▶ to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Get into EQ submenu, there are five options: 20Hz, 500Hz, 1.5KHz, 5KHz, 10KHz. Press ▲/▼ to switch options.



Balance

- Press ▼/▲ to choose the option
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

When in the time menu, the clock, off time, on time, sleep timer and OSD Duration options will be displayed, press ▲/▼ to switch options.

Time

- Press ◄/► to choose time menu
- Press ▲/▼ to choose the option
- Press enter to get into submenu
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

When in the clock submenu, there are five options: date, month, year, hour, minute, press ▲ / ▼ to switch options.

Clock

- Press ▲ / ▼ to choose the option
- Press ◄ / ► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

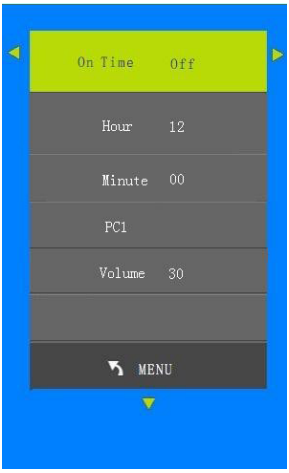
Get into Off Time submenu, hour and minute options will be displayed, the Off Time mode could be set as once a day, Monday to Friday, Monday to Sunday and Sunday. Press ▲ / ▼ to switch options.

Off Time

- Press ▲ / ▼ to choose the option
- Press ◄ / ► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

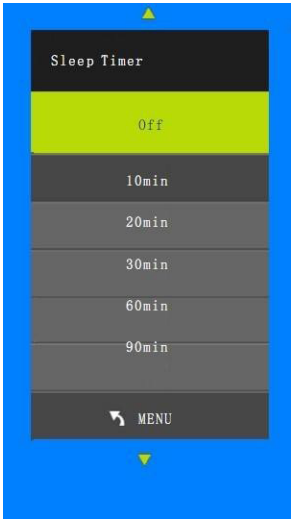
18 Screen Menu

Get into On Time submenu, hour, minute, PC 1, volume options will be displayed. The On Time mode could be set as once a day, Monday to Friday, Monday to Sunday and Sunday. Press ▲/▼ to switch options.



On Time

- Press ▲/▼ to choose the option
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu



Get into sleep time submenu, there are nine options: off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min. Press ▲/▼ to switch options.

Sleep Time

- Press ▲/▼ to choose the option
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Within the set menu, there are five options: OSD language, Restore Factory Default, 3D type Bypass, 3D_LR L, Blen ding, Key Lock, Set Password. Press ▲ /▼ to switch options.

Set

- Press ◄/► to choose set menu
- Press ▲ /▼ to choose the option
- Press enter to get into submenu
- Press ◄/► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Get into OSD language menu, Chinese and English options will be displayed, press ▲ /▼ to switch options.

Menu Language

- Press ▲/ ▼ to choose the option
- Press ◄ /► to adjust the option's value
- Press "menu" to return to previous menu
- Press "exit" to escape the menu

Get into Restore Factory Default submenu, Chinese and English options will be displayed. Press ◄ to confirm to reset, press ► to escape.

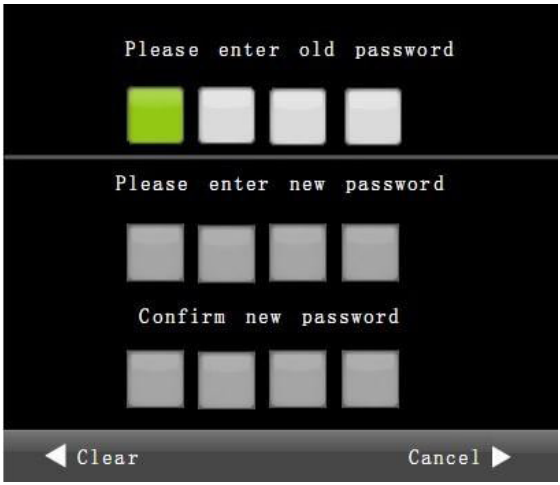
Factory reset

Entering the Password to unlock

Key Lock

- Use the number buttons to input password
- Press ◄ to delete the Password you have Entered, press ► to cancel and back to the previous menu
- Enter the correct password, press confirm to confirm the password
- Press menu button to go back to the previous menu
- Press exit button to escape

Your previous password must be entered in order to reset your password.

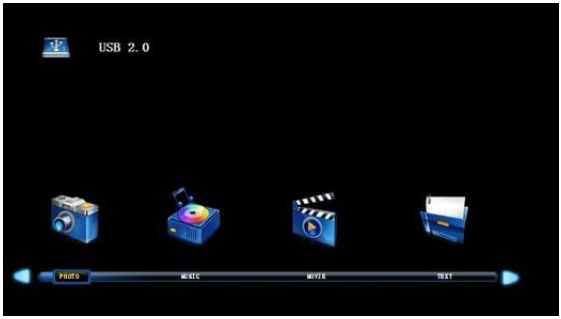


Set password

- Press number buttons to enter the old password, new password and confirm new word
- Enter the correct password
- press confirm to confirm the password
- Press menu button to go back to the previous menu
- Press exit button to escape

Notice: The default password is 2580.

When in the multi-media signal resource, there are four options: Picture, Music, Movie and File. You could press ◄ / ► to choose the option when the USB has been connected. The USB icon will be blue if the USB has been connected and gray if the USB has not been connected.



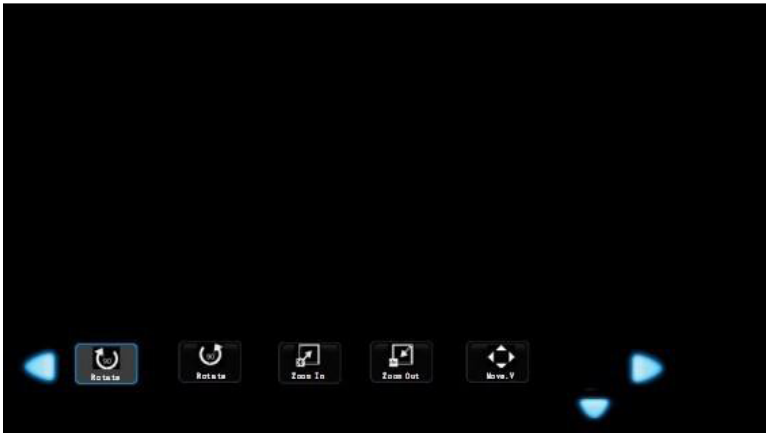
Multi- media

- Press ◄/ ► to choose the type of the file you'd like to play
- Press confirm button to get into the type
- Press ▲ / ▼/ ◄ / ► to choose the file
- Press play button to start to play
- Press "exit" to escape the menu

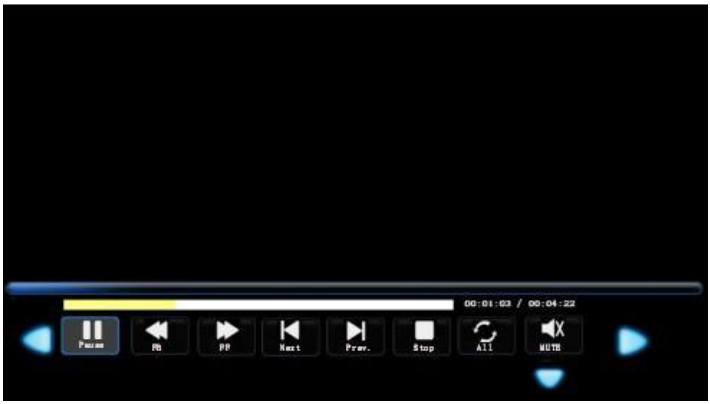
Get into the picture option. Press ▲/▼/◄/► to choose the picture, press confirm to choose play or cancel, press play button to start to play.

Picture

- Press display button to show the menu. Press ▼ to exit menu
- Press ◄/► to choose different functions: play/stop, previous track, next track, cease, circulation mode, turn on/off the background music, playlist, information, picture rotating clockwise, picture rotating counterclockwise, zoom in, zoom out, move
- Press exit to quit playing.

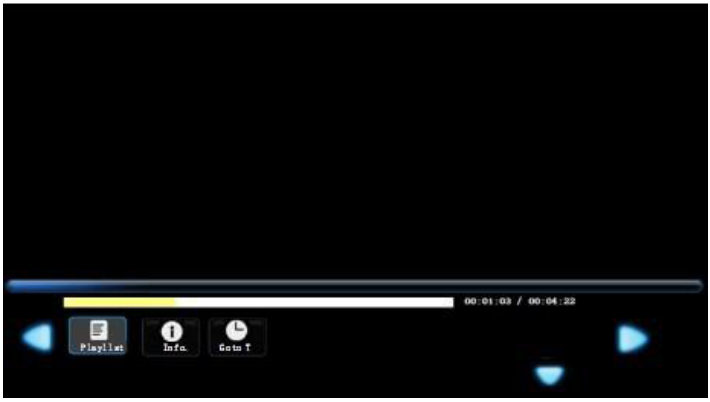


Get into music option, press ▲/▼/◄/► to choose the music. Press confirm button to choose play or cancel, press play button to play.



Music

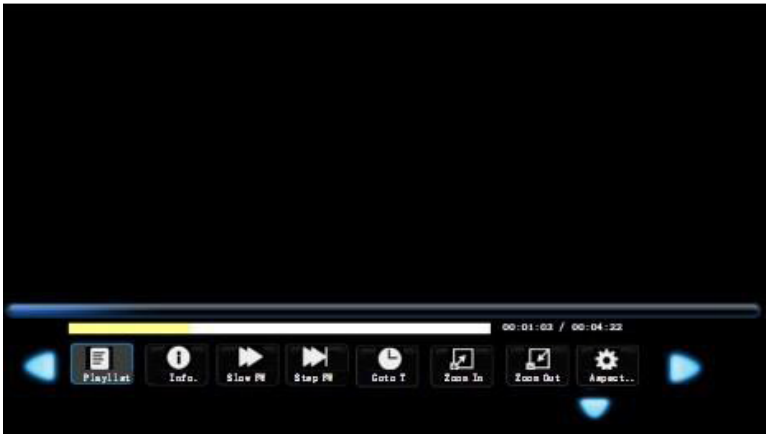
- Press display to show the action menu. Press ▼ to quit
- Press ◄/► to choose different functions and press confirm to implement. The functions are: play/stop, rewind, fast forward, previous track, next track, cease, circulation mode, mute, playlist, skip
- Press exit to quit playing

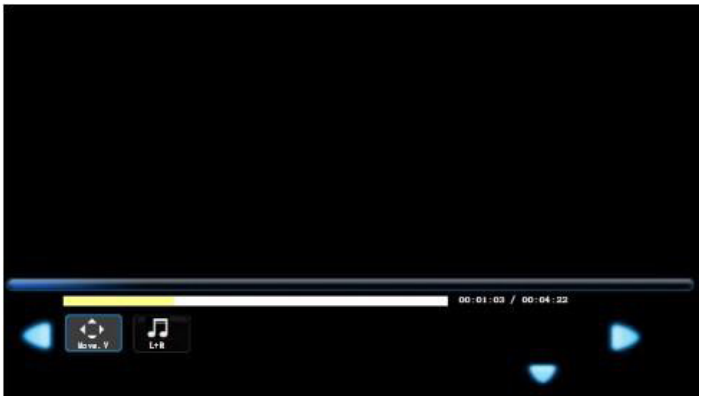


Get into movie option, press ▲/▼/◄/► to choose movie, press confirm to choose play or cancel, press play button to play.

Movie

- Press display to show the action menu. Press ▼ to quit.
- Press ◄/► to choose different functions and press confirm to implement. The functions are: play/stop, rewind, fast forward, previous track, next track, cease, circulation mode, A-B circle, playlist, information, slow play, stepping play, skip, zoom in, zoom out, zoom in/out mode, move, sound track.
- Press exit to quit playing.



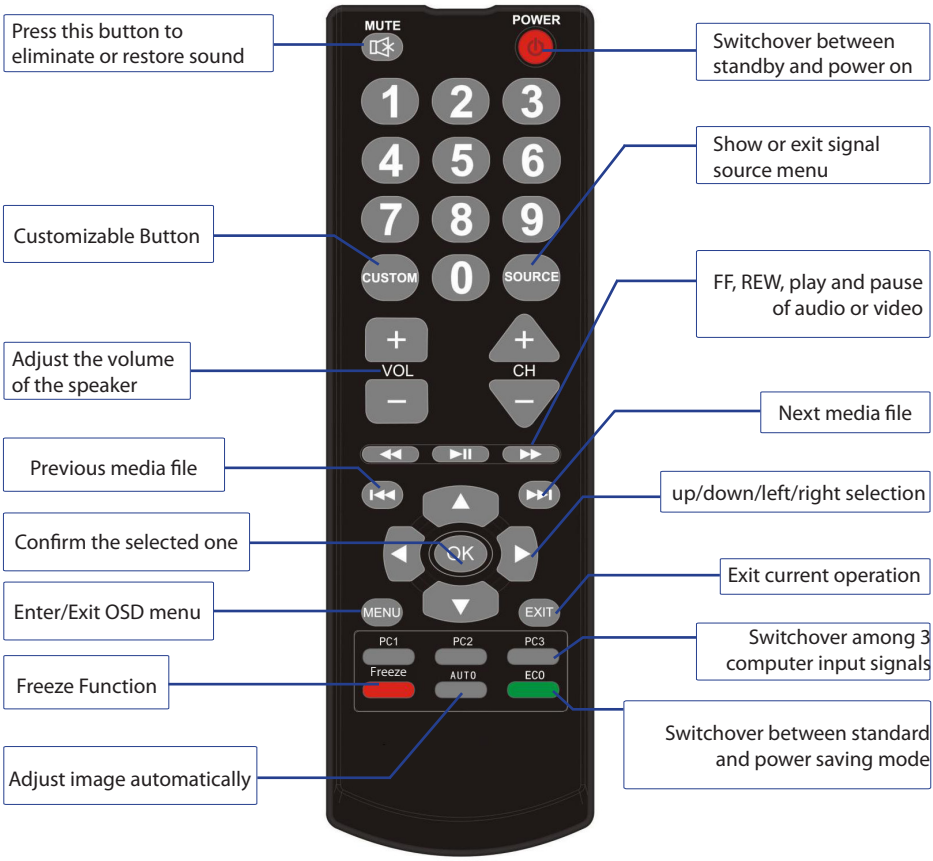


Get into file option, press ▲/▼/◀/▶ to choose file, press confirm button to choose play or cancel, press play button to play.

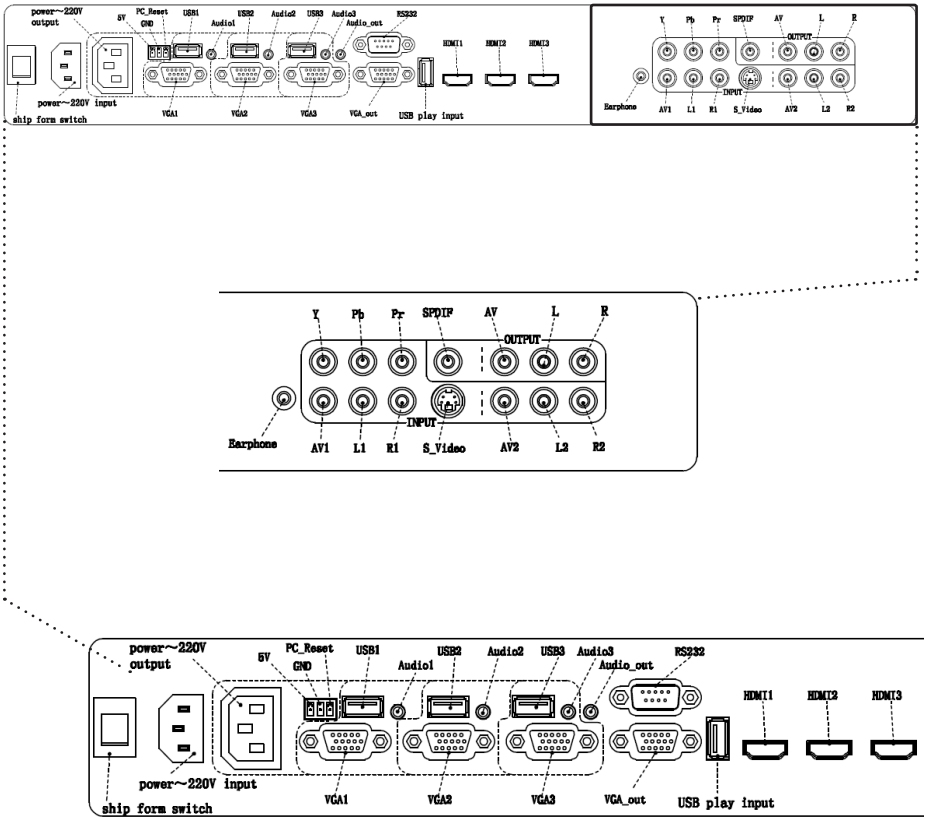
File

- Press display to show the action menu. Press ▼ to quit.
- Press ◀/▶ to choose different functions and press confirm to implement. The functions are: play/stop, rewind, fast forward, previous track, next track, cease, circulation mode, mute, playlist, skip.
- Press exit to quit playing.

Remote Control Buttons and Key Functions:



1. Standby: standby on and off
2. VGA1: Switch to VGA1 Port
3. VGA2: Switch to VGA2 Port
4. Custom: Customizable Button
5. Source: Show or exit signal source menu
6. Volume-: decrease volume
7. Volume+: increase volume
8. ECO Mode: Switch to Eco Mode, reducing power consumption
9. PC: Power on/off the computer (only applicable to the model with built in pc)


power~220V output
5V
PC_Reset
GND
USB1
Audio1
USB2
Audio2
USB3
Audio3
Audio_out
RS232
HDMI1
HDMI2
HDMI3
power~220V input
ship form switch
VGA1
VGA2
VGA3
VGA_out
USB play input
Y
Pb
Pr
SPDIF
AV
L
R
OUTPUT
INPUT
Earphone
AV1
L1
R1
S_Video
AV2
L2
R2

Index	Standard	Resolution Ratio	Refresh Rate (Hz)	Horizontal Frequency (Hz)	Vertical Frequency (Hz)	Horizontal/ Vertical Sync Plarity (TTL)
1	VESA	640 x 480	60	31.5	60	N/N
2	VESA	640 X 480	72	37.9	72	N/N
3	VESA	640 X 480	75	37.5	75	N/N
4	VESA	800 X 600	56	35.1	56	P/P
5	VESA	800 X 600	60	37.9	60	P/P
6	VESA	800 X 600	72	48.1	72	P/P
7	VESA	800 X 600	75	46.9	75	P/P
8	VESA	1024 X 768	60	48.4	60	N/N
9	VESA	1024 X 768	70	56.5	70	N/N
10	VESA	1024 X 768	75	60	75	N/N
11	VESA	1280 X 960	60	60	60	N/N
12	VESA	1280 X 960	75	75.159	75	N/N
13	VESA	1280 X 1024	60	64	60	P/P
14	VESA	1280 X 1024	75	80	75	P/P
15	VESA	1600 X 1200	60	75	60	P/P
16	VESA	1920 X 1080	60	66.547	59.988	P/P

Supporting Formats for USB Mode

Multi-Media Type	File Format	File Extension
Image	*Jpeg *BMP *PNG	*jpg *bmp *png
Movie	*MPEG1 *MPEG2 *MPEG4 *H264 *RM *RMVB *MOV *MJPEG *VC1 *Divx *FLV	*avi *mpg *dat *vob *div *mov *mkv *rm *rmvb *mp4 *mjpeg *ts *trp *wmv *asf
Music	*WMA *MP3 *M4A (AAC)	*wma *mp3 *m4a
Text	TXT	.txt

30 Supporting Formats For USB Mode

Symptoms	Presumable Causes	Solutions
Service program cannot be connected	The drive is not correctly installed	Install the drive correctly
	The usb port (cable) is not connected or working	Change a new usb cable to test or check if the usb port is good or not
	The IR lights are blocked	Make sure there is no obstacles blocking the IR light covers
The device requires recalibration every time it powers on	The computer is installed with recovery protection card	Turn off the computer protection program and recalibrate the service program
Incorrect calibration of service program	Incorrect calibration	Full screen the image with the auto button in the remote control. Then calibrate with the writing pen
There is a shake or leap of the handwriting during writing	Incorrect writing	write with the writing screen pen and hold the place of the pen away from the pen tip as far as possible. The angle between the pen and the screen should be larger than 60 degrees (the sleeves or wrist should not be closed to the screen).
	Strong light source or IR source interferences	Remote the interferences or move to a place without interferences
There is a break of the handwriting during writing (part of the handwriting can be shown normally)	Incorrect writing	Write with the writing screen pen and hold the place of the pen away from the pen tip as far as possible. The angle between the pen and the screen should be larger than 60 degrees 9the sleeves or wrist should not be closed to the screen)
	The covered place is not big enough as required during writing or the pen tip is too tapering.	Change the pen tip or use a writing pen with a bigger pen tip
	The IR lights are blocked	Check for obstacles, covering the IR Light
	Strong light source or IR source interferences	Remove the interferences or move to a place without interferences

Cannot Write	The handwriting colour is smae with or similar to the back-ground colour	Use the pen with pther colours
	The hands or other objects are on the screen during	Write with the writing screen pen and hold the place of the pen away from the pen tip as far as possible. The angle between the pen and the screen should be above 60 degrees (the sleeves or wrist should not be close to the screen)
	Strong light source or IR source interferences	Remove the interferences or move to a place without inter-ferences
	Incorrect Writing	Write with the writing screen pen and hold the place of the pen away from the pen tip as far as possible. The angle between the pen and the creen should be larger than 60 degrees (the sleeves or wrist should not be sclose to the scrreen)
No Sound or image	1. Check if the power cable is connected to the power socket and powered 2. Check if the ship form switch is turned on 3. Check if the standby is enabled 4. Check if the of the video and audio input are working 5. Check if the device has the correct signal source input 6. Check the setting of image brightness and contrast ration, etc 7. Check the volume	
Image works but no sound	1. Check the volume 2. Check if the mute button on the remote control is activated 3. Check if the audio connection between the computer and touch LED display is correct	
No image or image is black and white	1. Adjust the colour setting 2. Check the colour system	
No image or the sound is interfered	1. Find out the interference devices around the LED display and move it away 2. Do not use the same power socket with the interferences device	

32 Trouble-Shooting

The remote control is not working	1. Check the battery 2. Clean the emitting port on the top of the remote control (covered or not) 3. Check the batteries contact point (working or not)
Computer can not be turned on (only for the model with computer inside)	1. Check if the power adapter connection working or not and the device is powered or not 2. Check if the connection between the computer and touch LED display is correct or not

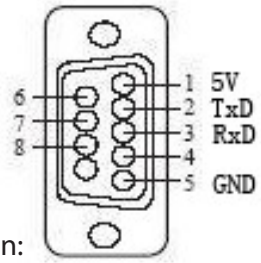
Connect the RS232 port with the computer or central control device. Turn on the RS232 serial connection and set as follow:

Port: COM1 (set according to the port of the computer or central control device)			
Bit rate:	19200	Parity Check:	NON
Data bit:	8	Stop bit:	1

Button control codes are as follows, also the button functions are the same as the remote control:

Power On	**99 A2 B3 C4 02 ff 01 00**	**Power Off**	**99 A2 B3 C4 02 ff 01 01**
V-:	99 A2 B3 C4 02 ff 01 0C	V+:	99 A2 B3 C4 02 ff 01 0D
Mute:	99 A2 B3 C4 02 ff 01 02	P-:	99 A2 B3 C4 02 ff 01 0E
TV:	99 A2 B3 C4 02 ff 01 03	P=:	99 A2 B3 C4 02 ff 01 0F
PC:	99 A2 V3 C4 02 ff 01 04	→:	99 A2 B3 C4 02 ff 01 10
AV:	99 A2 B3 C4 02 ff 01 06	←:	99 A2 B3 C4 02 ff 01 11
HDMI1:	99 A2 B3 C4 02 ff 01 07	↑ :	99 A2 B3 C4 02 ff 01 12
OK:	99 A2 B3 C4 02 ff 01 08	↓ :	99 A2 B3 C4 02 ff 01 13
Multi-media:	99 A2 B3 C4 02 ff 01 09	Menu:	99 A2 B3 C4 02 ff 01 14
Still:	99 A2 B3 C4 02 ff 01 0A	Auto:	99 A2 B3 C4 02 ff 01 15
Input:	99 A2 B3 C4 02 ff 01 0B	S_Video:	99 A2 B3 C4 02 ff 01 16
Exit:	99 A2 B3 C4 02 ff 01 05	YPbPr:	99 A2 B3 C4 02 ff 01 17
1:	99 A2 B3 C4 02 ff 01 18	2:	99 A2 B3 C4 02 ff 01 19
3:	99 A2 B3 C4 02 ff 01 1A	4:	99 A2 B3 C4 02 ff 01 1B
5:	99 A2 B3 C4 02 ff 01 1C	6:	99 A2 B3 C4 02 ff 01 1D
7:	99 A2 B3 C4 02 ff 01 1E	8:	99 A2 B3 C4 02 ff 01 1F
9:	99 A2 B3 C4 02 ff 01 20	0:	99 A2 B3 C4 02 ff 01 21

LED Interactive
Multi-Touch Display
RS-232 Port Definition:



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